| IN THE UNITED ST   | A I ES PA I                    | ENI AND II                            | RADEMARK OFFICE   |
|--|--------------------------------|---------------------------------------|---|
| In Re Application of Harms et al. Serial No.: 09/885,755   | ) ) For: ) )                   | NARROWING FREQUENCY                   | METHOD FOR<br>THE RANGE OF<br>UNCERTAINTY<br>CR SHIFTED SIGNAL    |
| Filed: June 19, 2001   | )<br>) Grou                    | p Art Unit:                           | 2634  |
| TERMINAL DISCLAIMEI  |                                | ATE A DOUBLE<br>7 CFR §1.321(c)       | E PATENTING REJECTION   |
| Mail Stop Amendment<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450  |                                |                                       |   |
| Dear Sir:  |                                | ,                                     |   |
| I, Gregory D. Ogrod, a QUALCOMM Incorporated, is le  |                                | •                                     | or this invention. The assignee, ve, San Diego, California 92121. |
| CERTIFICATI  | E OF MAILING                   | G/TRANSMISSION                        | N (37 CFR 1.8(a))   |
| I hereby certify that this correspondence  | e is, on the date              | shown below, being:                   |   |
| MAILING  |                                |                                       | FACSIMILE   |
| deposited with the United States P with sufficient postage as first clas envelope addressed to the Comr Patents, P.O. Box 1450, Alexandria, 1450.  Depositor's Name: Stacy Dumrauf | s mail, in an<br>missioner for | transmitted Trademark  Depositor's Na |   |
| (type or print na  | me)                            | Signature:                            | tag ( ) unt   |

Date: July 6, 2004

## **EXTENT OF DISCLAIMANT'S INTEREST**

The extent of the interest in this invention that the disclaimant owns is the whole of this invention.

## RECORDAL OF ASSIGNMENT

The Assignment was recorded on December 7, 1998, Reel 9619 and Frame 0255.

## DISCLAIMER

The terminal part of the statutory term of any patent granted on the above-identified application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §154-156 and 173 of: United States Patent No. 6,249,539 B1 is hereby disclaimed, except as provided below, and it is agreed that any patent so granted on the above identified application shall be enforceable only for, and during, such period that the legal title to said patent shall be the same as the legal title to United States Patent No. 6,249,539 B1, this agreement to run with any patent granted on the above identified application and to be binding upon the grantee, its successors or assigns.

In making the above disclaimer, disclaimant does not disclaim the terminal part of any patent granted on the above identified application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. § 154-156 and 173 of United States Patent No. 6,249,539 B1, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR § 1.321, has all claims canceled by a reexamination certificate, is reissued in any manner or is terminated prior to expiration of its full statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

The Commissioner is hereby authorized to charge payment of the Terminal Disclaimer Fee of \$110.00 under 37 CFR § 1.20(d) and any additional fees which may

be required, or credit any overpayment, to Deposit Account No. 17 - 0026. A duplicate of this sheet is enclosed for charge purposes.

July 6, 2004 Dated:

Respectfully submitted,

Gregory D. Øgrod Attorney for Applicants Registration No. 30,880

QUALCOMM Incorporated Attn: Patent Department 5775 Morehouse Drive San Diego, California 92121-1714

Telephone: (858) 658-3617

Facsimile:

(858) 658-2502